PTO/SB/21 (08-00)
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	2014	Application No.	09/938,699	
TRANSMITTAL FO)RM	Filing Date	August 23, 2001	
(to be used for all correspondence after initial filing)		First Named Inventor	Raghavendra S. Prabhu	
		Group Art Unit	2643	
		Examiner Name	Unassigned	
Total Number of Pages in This Submissio	on 7	Attorney Docket Number	42390P12533	
ENCLOS	URES (che	ck all that apply)		
	Assignment Papers		After Allowance Communication	

			-	
		Examiner Name	┿	ssigned
Total Number of Pages in This Submissi	Attorney Docket Number	4239	00P12533	
ENCLOSURES (check all that apply)				
Fee Transmittal Form	Assignmen (for an App	t Papers lication)		After Allowance Communication to Group
Fee Attached	Drawing(s)			Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensing-r	related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final Affidavits/declaration(s)	Petition			Proprietary Information
Extension of Time Request	Petition to 0 Provisional	Convert a Application		Status Letter Other Englacura(s)
Express Abandonment Request	Power of A Change of	ttorney, Revocation Correspondence Address		Other Enclosure(s) (please identify below):
Information Disclosure Statement	Terminal D	isclaimer		17 Prior Art References
Certified Copy of Priority Document(s)	Request for	r Refund		
Response to Missing Parts/ Incomplete Application	CD, Number of CD(s)			
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks			
	:			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Eric T. King, Reg. No. 44,188				
Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Signature				
Date December 5, 2002				
CERTIFICATE OF MAILING/TRANSMISSION				
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: December 5, 2002				
Typed or printed name Susan McFarlane				
Signature	· M	toola	Date	December 5, 2002

Signature

PTO/SB/17 (10-02)

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c =\(\cdot		Complete if Known			
		Application Number	09/938,699 August 23, 2001		
		Filing Date			
Patent fees are subject to annual revision.			First Named Inventor	Raghavendra S. Prabhu	
Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 0.00		Examiner Name	Unassigned		
		Group/Art Unit	2643		
		Attorney Docket No.	42390P12533		

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
□ □ □ Money □ Other □ None	3. AI	OITIO	NAL	FEES	3	
Check Credit card Corder Corder	Large	Entity	Sma	II Entity		
Deposit Account	Fee	Fee	Fee	Fee	_	
Deposit	Code	(\$)	Code	(\$)	Fee Description Fe	e Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		130	2053	130	Non-English specification	
The Commissioner is authorized to: (check ell that apply)		2,520	1812		For filing a request for ex parte reexamination	
— Condition compared	1804	920°	1804	920 •	Requesting publication of SIR prior to	
	į			4 040 *	. ` `	
1	1805	1,840*	1805	1,840	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	400	2252	200	Extension for reply within second month	
1. BASIC FILING FEE	1253	920	2253	460	Extension for reply within third month	
Large Entity Small Entity	1254	1,440	2254	720	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	1,960	2255	980	Extension for reply within fifth month	
,, , , , , , , , , , , , , , , , , , ,	1404	320	2401	160	Notice of Appeal	
1001 740 2001 370 Utility filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	
1003 510 2003 255 Plant filing fee 1004 740 2004 370 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1000	1453	1,280	2453	640	Petition to revive - unintentional	
SUBTOTAL (1) (\$)	1501	1,280	2501	640	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from	1502	460	2502	230	Design issue fee	
Claims below Fee Paid	1503	620	2503	310	Plant issue fee	
Total Claims 20° = 0 X 18.00 = \$0.00	1460	130	2460	130	Petitions to the Commissioner	
Independent 3 = 0 x 84.00 = \$0.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1809	740	1809	370	Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1				(37 CFR § 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple Dependent claim, if not paid	1801	740	2801	370	Request for Continued Examination (RCE)	
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over			l <u>-</u>		of a design application	
original patent Other fee						
SUBTOTAL (2) (\$) 0.00 *Reduced b			g Fee Pa	id	SUBTOTAL (3) (\$)	$\neg \neg$
**or number previously paid, if greater, For Reissues, see below						
SUBMITTED BY					Complete (if applicable)	

Registration No. (Attorney/Agent) (714) 557-3800 Eric T. King 44,188 Telephone Name (Print/Type) 12/05/02 Date Signature

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Application No.: 09/938,699 Filing Date: 08/23/2001 Date Mailed: 12/05/2002 Docket Due Date(s): Title IONE DETECTION FOR INTEGRATED	BSTZ Docket #: 042390.P12533 Atty/Sec: ETK/sm Client: Intel Corporation TELECOMMUNICATIONS PROCESSING						
Inventor(s) <u>Prabhu. Strauss. Hsieh. Zhu. Bist</u> The following has been received in the U.S. Patent & Tra	ademark Office on the date stamped bereon						
Amenament: (pgs)	Information Disclosure Statement & PTO/SB/08 (4 pgs)						
Appeal Brief & two copies (pgs)	☐ Issue Fee Transmittal (original & copy)						
☐ Application: (_ pages w/ cover & abstract) ☐ Assignment & Cover Sheet (pgs) ☐ Certificate of Mailing	☐ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i) ☐ Notice of Appeal ☐ Petition for:						
☐ Continued Prosecution Application (CPA)	☐ Request for Continued Examination (RCE)						
Declaration & POA (pgs)	Reply Brief (pgs)						
☐ Drawings: sheets, figures	☐ Request to Rescind Previous Nonpublication Request						
□ Express Mail No:	Response to Notice of Missing Parts & Formalities Letter						
☐ Extension of Time:	☐ Terminal Disclaimer						
Fee Transmittal (original & copy) Other Prior Art References	☐ Transmittal of Formal Drawings ☐ Transmittal of Publication Fee Due ☐ Transmittal Letter ☐ Check No. in the Amount of						
Assignee Intel Corporation	Check No. in the Amount of						

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